EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S69	0	(Dijkstra's ADJ Algorithm) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S68	1041	(Dijkstra's ADJ Algorithm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:53
S67	68	S66 not S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:26
S66	139	S64 AND ((internal internal inside inward within inner) NEAR (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:21
S65	71	S64 AND ((internal internal inside inward within inner) ADJ (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:53
S64	265	(S52 S53 S54 S55 S56 S57 S58 S59 S60 S62 S63) AND ((internal internal inside inward within inner) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:50

S63	5.55	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S62	5	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:37

S61	0	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (thickness WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traverling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:36
S60	244	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path)) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:36

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S59	9		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	1	2008/04/23 15:36
S58	59	((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:36

S57		((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S56	59	((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:35

S55	1665	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:35
S54	665	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:35

S53	665	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S52		(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S51	1	S50 not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:31
S50	10	S38 S39 S40 S41 S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:31

S49	0	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing))) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S48		(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23

		(domain topology space environment))				
S47	0	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (thickness WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21
S46		(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path)) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21

	(map mapped mapping))) with (domain topology space environment))				
545	((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
544	0 ((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23

	coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	DERWENT; BM_TDB			
S42	\$1Dimensional triDimensional "three dimensions" "3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:20

S41	10	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:20
S40	110	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing))) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:19

S39	10	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing))) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S38	10	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S37	9	S25 S26 S27 S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:28

S36	0		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S35	0	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((thickness distance) with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23

		moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))				
S34	0	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (thickness WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S33	0	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path)) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23

		separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))				
S32	0	((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximate approximated approximated determined determi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S31	0	((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44

topology space e	distance course by the paration with se traversed travelled moved moving) to the paration (map g)) with (domain provironment)				
\$1dimensional th \$1Dimensional th "three dimensions" (Ca dimensions" (Ca coordinates))) W "computer aided "computer aided engineering" (((fi element) "finite e	rice\$1D tri riDimensional is" "3 rtesian adj3 rITH (CAD CAE design" nite adj2 element" finite element" finite element adja ASTRAN QUS)) and ated estimating proximated alculate ating assess sing predict eing determine rmining) adj4 b plate shell)) AND ((Shortest einimum minimal eith (thickness path length rement element (traversal eled traversing eavelling move AND (((volume ned meshing)) hedral (grid ADJ apping))) with	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44

C20		\$///"Q"#1Dimonois and "Q"#1D +	LIC DODLID.	OP	ON	2000/04/22
S29	0	((("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determined determined with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23
S28	1	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing))) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:43

	(domain topology space environment))			
S27	9 (("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((thickness distance) with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing))) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	OR	ON	2008/04/23
S26	1 (("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((determine determining) adj4 thickness) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	OR	ON	2008/04/23

S25	1	(("3"\$1Dimensional "3"\$1D three \$1dimensional three\$1D tri \$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite \$1element) adj2 (analysis model \$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing))) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:43
S24	9	S23 AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 21:30
S23	10	(US-20040186604-\$ or US- 20030074174-\$ or US- 20060155418-\$).did. or (US- 5601084-\$ or US-5896303-\$ or US-6484300-\$ or US-6557338-\$ or US-7050876-\$ or US-6366800- \$ or US-5209878-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/22 21:30

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